

# DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

## SYSTEM AND METHOD FOR REDUCING CROSSTALK BETWEEN VIAS IN A PRINTED CIRCUIT BOARD

which (check) ☒ is attached hereto.  
☐ and is amended by the Preliminary Amendment attached hereto.  
☐ was filed on as Application Serial No.  
☐ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
N/A	XXX	XXX	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	XXX

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A	XXX	XXX

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Marc R. Ascolese (42,268); Brenna A. Brock (48,509); Sam G. Campbell (42,381); Justin M. Dillon (42,486); D'Ann Rifai (47,026); Eric A. Stephenson (38,321).

Please address all correspondence and telephone calls to:

Brenna A. Brock  
CAMPBELL STEPHENSON ASCOLESE LLP  
4807 Spicewood Springs Rd.  
Bldg. 4, Suite 201  
Austin, TX 78759

Telephone: 512-439-5080  
Facsimile: 512-439-5099

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor: GOPAKUMAR PARAMESWARAN  
Inventor's Signature: [Signature] Date: Dec/02/03  
Residence: Santa Clara, California  
Post Office Address: 4706 Wilcox Avenue Citizenship: India  
Santa Clara, California 95054

Full name of second joint inventor: CUONG C. LY  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Newark, California  
Post Office Address: 38449 Jacaranda Drive Citizenship: Vietnam  
Newark, California 94560

Full name of third joint inventor: DOUGLAS L. YANAGAWA  
Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Los Altos, California  
Post Office Address: 1180 Buckingham Drive Citizenship: U.S.A.  
Los Altos, California 94024

Full name of fourth joint inventor: MARK N. YAMASHITA

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: San Jose, California

Post Office Address: 572 Edelweiss Drive  
San Jose, California 95136

Citizenship: U.S.A.

Full name of fifth joint inventor: YUVAL BACHAR

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Sunnyvale, California

Post Office Address: 574 Sunnymount Avenue  
Sunnyvale, California 94087

Citizenship: Israel

# DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

## SYSTEM AND METHOD FOR REDUCING CROSSTALK BETWEEN VIAS IN A PRINTED CIRCUIT BOARD

which (check) ☒ is attached hereto.  
☐ and is amended by the Preliminary Amendment attached hereto.  
☐ was filed on as Application Serial No.  
☐ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
N/A	XXX	XXX	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	XXX

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A	XXX	XXX

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Marc R. Ascolese (42,268); Brenna A. Brock (48,509); Sam G. Campbell (42,381); Justin M. Dillon (42,486); D'Ann Rifai (47,026); Eric A. Stephenson (38,321).

Please address all correspondence and telephone calls to:

Brenna A. Brock  
CAMPBELL STEPHENSON ASCOLESE LLP  
4807 Spicewood Springs Rd.  
Bldg. 4, Suite 201  
Austin, TX 78759

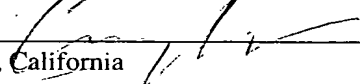
Telephone: 512-439-5080  
Facsimile: 512-439-5099

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor: GOPAKUMAR PARAMESWARAN

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Santa Clara, California  
Post Office Address: 4706 Wilcox Avenue Citizenship: India  
Santa Clara, California 95054

Full name of second joint inventor: CUONG C. LY

Inventor's Signature:  Date: 12/12/03  
Residence: Newark, California  
Post Office Address: 38449 Jacaranda Drive Citizenship: Vietnam  
Newark, California 94560

Full name of third joint inventor: DOUGLAS L. YANAGAWA

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Los Altos, California  
Post Office Address: 1180 Buckingham Drive Citizenship: U.S.A.  
Los Altos, California 94024

Full name of fourth joint inventor: **MARK N. YAMASHITA**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: San Jose, California

Post Office Address: 572 Edelweiss Drive  
San Jose, California 95136

Citizenship: U.S.A.

Full name of fifth joint inventor: **YUVAL BACHAR**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Sunnyvale, California

Post Office Address: 574 Sunnymount Avenue  
Sunnyvale, California 94087

Citizenship: Israel

# DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

## SYSTEM AND METHOD FOR REDUCING CROSSTALK BETWEEN VIAS IN A PRINTED CIRCUIT BOARD

which (check) ☒ is attached hereto.  
☐ and is amended by the Preliminary Amendment attached hereto.  
☐ was filed on as Application Serial No.  
☐ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
N/A	XXX	XXX	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	XXX

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A	XXX	XXX

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Marc R. Ascolese (42,268); Brenna A. Brock (48,509); Sam G. Campbell (42,381); Justin M. Dillon (42,486); D'Ann Rifai (47,026); Eric A. Stephenson (38,321).

Please address all correspondence and telephone calls to:

Brenna A. Brock  
CAMPBELL STEPHENSON ASCOLESE LLP  
4807 Spicewood Springs Rd.  
Bldg. 4, Suite 201  
Austin, TX 78759

Telephone: 512-439-5080  
Facsimile: 512-439-5099

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.


Full name of first joint inventor: GOPAKUMAR PARAMESWARAN

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Santa Clara, California  
Post Office Address: 4706 Wilcox Avenue Santa Clara, California 95054  
Citizenship: India

Full name of second joint inventor: CUONG C. LY

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Newark, California  
Post Office Address: 38449 Jacaranda Drive Newark, California 94560  
Citizenship: Vietnam

Full name of third joint inventor: DOUGLAS L. YANAGAWA

Inventor's Signature:  Date: 12/2/2003  
Residence: Los Altos, California  
Post Office Address: 1180 Buckingham Drive Los Altos, California 94024  
Citizenship: U.S.A.



Full name of fourth joint inventor: MARK N. YAMASHITA

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: San Jose, California

Post Office Address: 572 Edelweiss Drive  
San Jose, California 95136

Citizenship: U.S.A.

Full name of fifth joint inventor: YUVAL BACHAR

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Sunnyvale, California

Post Office Address: 574 Sunnymount Avenue  
Sunnyvale, California 94087

Citizenship: Israel

# DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

## SYSTEM AND METHOD FOR REDUCING CROSSTALK BETWEEN VIAS IN A PRINTED CIRCUIT BOARD

which (check) ☒ is attached hereto.  
☐ and is amended by the Preliminary Amendment attached hereto.  
☐ was filed on as Application Serial No.  
☐ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
N/A	XXX	XXX	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	XXX

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A	XXX	XXX

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Marc R. Ascolese (42,268); Brenna A. Brock (48,509); Sam G. Campbell (42,381); Justin M. Dillon (42,486); D'Ann Rifai (47,026); Eric A. Stephenson (38,321).

Please address all correspondence and telephone calls to:

Brenna A. Brock  
CAMPBELL STEPHENSON ASCOLESE LLP  
4807 Spicewood Springs Rd.  
Bldg. 4, Suite 201  
Austin, TX 78759

Telephone: 512-439-5080  
Facsimile: 512-439-5099

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor: GOPAKUMAR PARAMESWARAN

Inventor's Signature:	_____	Date:	_____
Residence:	Santa Clara, California		
Post Office Address:	4706 Wilcox Avenue	Citizenship:	India
	Santa Clara, California 95054		

Full name of second joint inventor: CUONG C. LY

Inventor's Signature:	_____	Date:	_____
Residence:	Newark, California		
Post Office Address:	38449 Jacaranda Drive	Citizenship:	Vietnam
	Newark, California 94560		

Full name of third joint inventor: DOUGLAS L. YANAGAWA

Inventor's Signature:	_____	Date:	_____
Residence:	Los Altos, California		
Post Office Address:	1180 Buckingham Drive	Citizenship:	U.S.A.
	Los Altos, California 94024		

Full name of fourth joint inventor: MARK N. YAMASHITA

Inventor's Signature: Mark Yamashita Date: 12-2-03

Residence: San Jose, California

Post Office Address: 572 Edelweiss Drive  
San Jose, California 95136

Citizenship: U.S.A.

Full name of fifth joint inventor: YUVAL BACHAR

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Sunnyvale, California

Post Office Address: 837 Cascade Dr.  
Sunnyvale, CA 94087

Citizenship: Israel

# DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

## SYSTEM AND METHOD FOR REDUCING CROSSTALK BETWEEN VIAS IN A PRINTED CIRCUIT BOARD

which (check) ☒ is attached hereto.  
☐ and is amended by the Preliminary Amendment attached hereto.  
☐ was filed on as Application Serial No.  
☐ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
N/A	XXX	XXX	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	XXX

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A	XXX	XXX

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Marc R. Ascolese (42,268); Brenna A. Brock (48,509); Sam G. Campbell (42,381); Justin M. Dillon (42,486); D'Ann Rifai (47,026); Eric A. Stephenson (38,321).

Please address all correspondence and telephone calls to:

Brenna A. Brock  
CAMPBELL STEPHENSON ASCOLESE LLP  
4807 Spicewood Springs Rd.  
Bldg. 4, Suite 201  
Austin, TX 78759

Telephone: 512-439-5080  
Facsimile: 512-439-5099

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor: GOPAKUMAR PARAMESWARAN

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Santa Clara, California  
Post Office Address: 4706 Wilcox Avenue Citizenship: India  
Santa Clara, California 95054

Full name of second joint inventor: CUONG C. LY

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Newark, California  
Post Office Address: 38449 Jacaranda Drive Citizenship: Vietnam  
Newark, California 94560

Full name of third joint inventor: DOUGLAS L. YANAGAWA

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Los Altos, California  
Post Office Address: 1180 Buckingham Drive Citizenship: U.S.A.  
Los Altos, California 94024

Full name of fourth joint inventor:

MARK N. YAMASHITA

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: San Jose, California

Post Office Address: 572 Edelweiss Drive  
San Jose, California 95136

Citizenship: U.S.A.

Full name of fifth joint inventor:

YUVAL BACHAR

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

12/1/03

Residence: Sunnyvale, California

Post Office Address: 837 Cascade Dr.  
Sunnyvale, CA 94087

Citizenship: Israel